The need to develop training programmes in Health Informatics for Africa

Sedick Isaacs
Availability of courses and the need to go elsewhere

The nature of learning

Culture and human knowledge

IT has a larger social component than say physics

Prior knowledge

Mental models, traditional views plays a part in the acquisition of knowledge

Language: “The individual’s whole experience is built upon the plan of his language:” - Henri Delacroix
Acquiring a profession

More than just the acquisition of technical knowledge and skill .. It is the selective acquisition of values, interest of the group they seek to become a member ..” Merton

A curriculum is not a list of items to be learnt but a programme of tasks, material and resources from which the student will construct his own knowledge

Acquiring a profession is therefore a ‘socialization’ process with the faculty as the agency

There are studies which traces attitude changes in the process of becoming a physician based on Educational philosophies of respective medical schools
Re-socialization on return

Will there be a discord. The newly socialized professional might want to remain in the culture where he was socialized

Cultural differences in HIS implementation as an example

Cultural factors in HIS implementation

HIS implementation in the Western Cape
The spectrum of Health Informatics

Country needs
Commodification of Education